

RECEIVED
CENTRAL FAX CENTER

ZAGORIN, O'BRIEN & GRAHAM, L.L.P.*Intellectual Property Attorneys*7600B N. CAPITAL OF TEXAS HWY, SUITE 350
AUSTIN, TEXAS 78731

OCT 30 2003

OFFICIAL**FACSIMILE TRANSMITTAL TO U. S. PTO**

To:	Examiner, V. A. Mandala Jr.	Fax No.:	703-872-9318 (TC 2800 BF)
		Phone No.:	
Date:	October 30, 2003	Pages:	14 (including this sheet)
From:	Nicole Teitler Cave Reg. No. 54,021	Sender's Phone No.:	512-338-6315
		Sender's Fax No.:	512-338-6301

REGARDING:

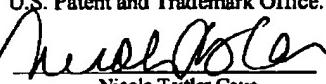
Title:	RESISTIVE VIAS FOR CONTROLLING IMPEDANCE AND TERMINATING I/O SIGNALS AT THE PACKAGE LEVEL		
Application No.:	10/028,814	Filed:	December 20, 2001
Examiner:	V. A. Mandala Jr.	Group Art Unit:	2826
Atty. Docket No.:	004-6459	Confirmation No.:	5544

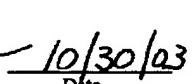
ATTACHED HERETO:

- (1) Response to Non-Final Office Action (13 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

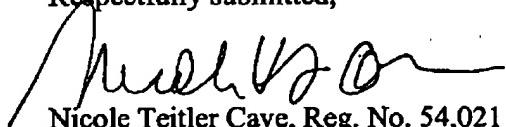
I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.


 Nicole Teitler Cave


 10/30/03

Date

Respectfully submitted,


 Nicole Teitler Cave, Reg. No. 54,021
 Attorney for Applicant(s)
 (512) 338-6315 (Telephone)
 (512) 338-6301 (Facsimile))

The information contained in and transmitted with this facsimile message is intended only for the personal and confidential use of the recipient(s) identified above. The information may include attorney-client communications, and if so, may be privileged as well as confidential. If you, the reader of this message, are not the intended recipient or an agent responsible for delivery to the intended recipient, you are hereby notified that you have received this information in error and that any review, dissemination, destruction or copying thereof is strictly prohibited. If you have received this information in error, please notify us immediately by telephone at (512) 338-6300 and we will arrange for return of the original message. Thank you.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
CENTRAL FAX CENTER**

Applicant(s): Nayon Tomsio, et al.

OCT 30 2003

Title: RESISTIVE VIAS FOR CONTROLLING IMPEDANCE AND
TERMINATING I/O SIGNALS AT THE PACKAGE LEVEL

Application No.: 10/028,814

Filed:

December 20, 2001

Examiner: V. A. Mandala Jr.

Group Art Unit:

2826

Atty. Docket No.: 004-6459

Confirmation No.: 5544

OFFICIAL

October 30, 2003

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

This paper is responsive to a Non-Final Office Action dated July 30, 2003, having a shortened statutory period for response set to expire October 30, 2003. In light of the Amendments and Remarks herein, further examination is requested.